

**10 CSR 10-5.370 Control of Emissions from the
Application of Deadeners and Adhesives**

(1) Applicability.

(A) This rule shall apply throughout St. Louis City and Jefferson, St. Charles, Franklin and St. Louis Counties.

(B) This rule applies to all installations which have the uncontrolled potential to emit more than one hundred (100) tons per year or two hundred fifty (250) kilograms per day of volatile organic compounds from the application of automotive underbody deadeners and adhesives. This rule shall also apply to any installation which does not have an allowable VOC emission limit established under 10 CSR 10-6.060 or legally enforceable state implementation plan revision and which has uncontrolled potential emissions greater than or equal to two hundred fifty (250) kg/day or one hundred (100) tons per year. The uncontrolled potential to emit is the potential emissions (as defined) plus the emissions removed by control devices.

(2) Definitions of certain terms specified in this rule may be found in 10 CSR 10-6.020.

(3) General Provisions.

(A) No person shall emit to the atmosphere any volatile organic compounds (VOC) from the application of automotive underbody deadeners and adhesives in excess of the emission limit in section (4).

(B) The emission limit contained in section (4) shall be based on a daily weighted average of all deadeners and/or adhesives to the coating applicator.

(4) Emission Limitations and Dates of Compliance.

Application Process	Emission Limit lb/gal Coating (minus water) and non-VOC organic compounds	Dates of Compliance
Chrysler Corp. - Car Deadeners	2.22	07/31/85
Vinyl Top Adhesives	5.33	07/31/85

(5) Recordkeeping.

(A) The owner or operator of a deadener and/or adhesive application covered by this rule shall keep records detailing specific VOC sources as necessary to demonstrate daily compliance. These may include daily records of the amount of deadener and/or adhesive used, the composition of deadener and/or adhesive, solvent used, solvent discarded and production levels.

(B) Records such as daily production rates may be substituted for actual daily use measurements provided the owner submits a demonstration approvable by the director that these records are adequate for the purpose of this rule.

(C) Records of all information required under (5)(A) and (B) shall be kept for a period of not less than two (2) years, and all such records shall be made available to the director upon request.

(6) Compliance Method. Compliance with this rule shall be demonstrated using the test method referenced at 10 CSR 10-6.030 (14)(C) to determine deadener composition. The deadener manufacturer's formulation data may be used to demonstrate compliance, but only after confirmation by the test method previously referenced.

EPA Rulemakings

CFR: 40 C.F.R. 52.1320(c)(79)(i)(B)

FRM: 59 FR 43480 (8/24/94), Correction Notice 60 FR 16806 (4/3/95)

PRM: 57 FR 32191 (7/21/92)

State Submission: 11/20/91

State Proposal: 16 MR 989 (7/1/91)

State Final: 10 C.S.R. 10-5 (11/29/91)

APDB File: MO-100

Description: This revision updates this rule to include the correct reference method specified in 10 C.S.R. 10-6.030.

[illegible]

CFR: 40 C.F.R. 52.1320(c)(71)(i)(B)

FRM: 55 FR 7712 (3/5/90)

PRM: 54 FR 43183 (10/23/89)

State Submission: 3/30/89

State Proposal: 13 MR 1713 (10/17/88)

State Final: 14 MR 331 (3/1/89)

APDB File: MO-75 (See also MO-57)

Description: The EPA approved a new regulation restricting emissions from the Chrysler plant. This rule had been submitted previously and had not been approved. (See 52.1320(c)(50).)

[illegible]

Difference Between the State and EPA-Approved Regulation

None.